

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**Medtronic**

## Facsimile Cover Sheet

P-10314.00

**To: Office of Initial Patent  
Examination****Company: U.S. Patent and Trademark Office****Phone:****Fax: 703 746 9195****From: Michael C. Soldner****Company:  Medtronic****Phone: 763 514 4842****Fax: 763 515 2530****Date: 2/13/04****Pages including this  
cover page: 4**

**Comments: RE: P-10314.00  
Serial No. 10/701,710  
Applicants: Vinod Sharma, et al.  
Filed: November 4, 2003  
Title: Implantable Medical Device Having Optical Fiber for Sensing  
Electrical Activity  
Group Art: 3739**

IF TELECOPY IS ILLEGIBLE OR ALL PAGES HAVE NOT BEEN RECEIVED, PLEASE CONTACT KATHY  
ALTMAN AT TELEPHONE (763) 514-3392 IMMEDIATELY.

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL  
INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ON THIS TRANSMITTAL  
FORM. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED  
THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY  
PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US  
BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ADDRESS LISTED ABOVE VIA THE U.S.  
POSTAL SERVICE. THANK YOU.

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Vinod Sharma, et al. Docket: P-10314.00  
Serial No.: 10/701,710 Group Art: 3739  
Filed: November 4, 2003 Examiner: Unknown  
Title: IMPLANTABLE MEDICAL DEVICE HAVING OPTICAL FIBER FOR SENSING ELECTRICAL ACTIVITY

---

**REQUEST FOR CORRECTED FILING RECEIPT**

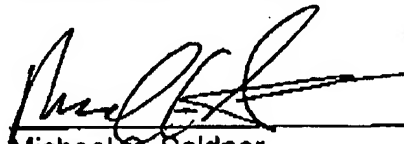
Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Upon review of the official filing receipt for the above-identified application, an error was found in the Title. "device" should be "device." A copy of the filing receipt with this change marked is enclosed. Correction of this error and issuance of a corrected filing receipt is respectfully requested.

No fee is believed to be due. However, if this is incorrect, please charge any deficiencies and credit any overpayments to Deposit Account No. 132546.

Respectfully submitted,

Date: January 12, 2004



Michael C. Soldner  
Reg. No. 41,455  
(763) 514-4842  
Customer No. 27581

DOCKET NO.: P-10314.00

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**  
**REQUEST FOR CORRECTED FILING RECEIPT TRANSMITTAL**

In re Application of: Vinod Sharma, et al.  
For: Implantable Medical Device Having Optical Fiber for Sensing Electrical Activity  
Serial No.: 10/701,710  
Filed: November 4, 2003

**CERTIFICATE UNDER 37 CFR §1.8a** I hereby certify that this Request for Corrected Filing Receipt and Transmittal and the paper(s), as described herein are being sent via facsimile No. (703) 746-9195 to Office of Initial Patent Examination, Customer Service Center, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 13<sup>th</sup> day of February 2004.

  
SignatureKathleen M. Altman  
Printed Name

Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

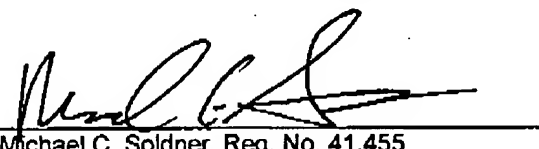
Sir:

We are transmitting herewith the attached:

- ☒ Request for Corrected Filing Receipt  
☒ Copy of Filing Receipt with corrections marked

☐ Applicant hereby requests a \_\_\_\_\_ month extension. Please charge Deposit Account 13-25246 the amount of \$ \_\_\_\_\_ for this extension.

☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.

February 12, 2004  
Date  
Michael C. Soldner, Reg. No. 41,455  
Telephone: (763) 514-4842  
Customer No. 27581



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address COMMISSIONER FOR PATENTS  
P.O. Box 1459  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/701,710	11/04/2003	3739	1022	P-10314.00	19	34	3

CONFIRMATION NO. 7091

27581  
MEDTRONIC, INC.  
710 MEDTRONIC PARKWAY NE  
MS-LC340  
MINNEAPOLIS, MN 55432-5604

DOCKET

## FILING RECEIPT



\*OC000000011822407\*

Date Mailed: 02/03/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Vinod Sharma, Blaine, MN;  
Zhou Xiaohong, Plymouth, MN;

## Assignment For Published Patent Application

Medtronic, Inc.;

## Domestic Priority data as claimed by applicant

## Foreign Applications

If Required, Foreign Filing License Granted: 02/03/2004

Projected Publication Date: 05/05/2005

Non-Publication Request: No

Early Publication Request: No

## Title

Implantable medical device having optical fiber for sensing electrical activity

Device

RECEIVED

FEB 06 2004

LAW DEPARTMENT  
MEDTRONIC, INC.